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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION  
TRANSMITTAL


New nonprovisional application under  
37CFR§1.53(b)

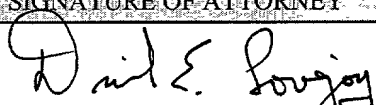
Box Patent Application  
Commissioner for Patents  
Washington, DC 20231

Attorney Doc No	SPECT-01046US0 DEL
First Inventor	Naveen Dhar
Title	PREDICTIVE COLLISION AVOIDANCE IN MACRODIVERSE WIRELESS NETWORKS WITH FREQUENCY HOPPING USING SWITCHING
Express Mail No	EL622696006US

175668760  
01/51/98  
16/50/10

APPLICATION ELEMENTS	Pages	ACCOMPANYING APPLICATION PARTS	Pages
1. <input checked="" type="checkbox"/> FEE TRANSMITTAL FORM (Duplicate) (sb/17)	2	9. <input checked="" type="checkbox"/> Assignment Papers (sb15)	7
2. <input checked="" type="checkbox"/> Applicant claims small entity status (37CFR§1.27)(del-sm_entity)		10. <input checked="" type="checkbox"/> Power of Attorney (sb81) <input checked="" type="checkbox"/> Statement 37CFR§3.73(b) (sb96)	1 1
3. <input checked="" type="checkbox"/> Specification	32	11. <input type="checkbox"/> English Translation Document	
4. <input checked="" type="checkbox"/> Drawing(s) (37CFR§1.152)	5	12. <input type="checkbox"/> Info Disc Statement(IDS) (sb08) <input type="checkbox"/> Copies of IDS Documents	
5. <input checked="" type="checkbox"/> Declaration (sb01)(del-dutyCFR1.46) <input type="checkbox"/> Deletion of Inventors 37CFR1.63(d)(2), 1.33(b)	4	13. <input type="checkbox"/> Preliminary Amendment	
6. <input checked="" type="checkbox"/> Application Data Sheet (37CFR§1.76) (del-ads)	3	14. <input checked="" type="checkbox"/> Return Receipt Postcard	1
7. <input type="checkbox"/> CD-ROM, CD-R, large table, Computer Program		15. <input type="checkbox"/> Certified Copy of Priority Doc(s)	
8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence		16. <input type="checkbox"/> Non-publication Request (sb35)	
		17. <input type="checkbox"/> Other	
<b>18. CONTINUING APPLICATION DATA</b>			
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-part (CIP) of Prior Applications			
Prior Applications: SC/Ser No: 09/750,592; Group/Art Unit: 2631; Examiner: Unassigned			

19. CORRESPONDENCE ADDRESS		
Name/Address	Customer No/Bar Code	Communication
David E. Lovejoy 4 Embarcadero Ctr., Suite 400 San Francisco, CA 94111-4156	21603 	Tel: (415) 362-3800 Fax: (415) 362-2928 e-mail: del@fdml.com

SIGNATURE OF ATTORNEY		
David E. Lovejoy (Reg. No. 22,748)		Signature Date: <input checked="" type="checkbox"/> July 5, 2001

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>FEE TRANSMITTAL FORM</b>  <b>(FY2001)</b>	Application SC/File No.	Unknown
	Filing Date	Herewith
	First Inventor	Naveen Dhar
	Examiner Name	Unassigned
Total Amount of Payment: \$503.00	Group/Art Unit	Unassigned
	Confirmation No.	Unassigned
	Attorney Doc. No.	SPECT-01046US0 DEL

## METHOD OF PAYMENT

☒ **Payment Enclosed:** Check

☒ **Deposit Account:** The Commissioner is authorized to charge any fee in excess of any Payment Enclosed, if any, and is authorized to charge any additional fees and credit any over payment required under 37CFR§§ 1.16 and 1.17 to the Deposit Account.

**Deposit Account Number: 06-1325**

**Deposit Account Name:** Fliesler, Dubb, Meyer & Lovejoy

☒ Small entity status (37CFR§ 1.27) applies in this application.

## CLAIM FEE CALCULATION

	No. Filed	No. Paid		No. Extra		FEE		Calculations
Total Claims	32	-20	=	12	X	\$ 18 (9)	=	\$108.00
Independent	2	-3	=	0	X	\$ 80 (40)	=	\$0.00
Multiple Dep.						\$270 (135)	=	\$0.00
Basic Fee	Utility Filing Fee (LF Code 114/SF Code 214)					\$710 (355)	=	\$355.00

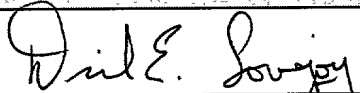
Small entity fees ..... ↑

**Subtotal**      \$463.00

## ADDITIONAL FEES

Fee Code	Fee Description	Amount
581	Assignment Recordation	40.00
		<b>Subtotal</b> \$40.00

## SIGNATURE OF ATTORNEY

<b>David E. Lovejoy</b> (Reg. No. 22,748)		<b>Signature Date:</b> ✓ July 5, 2001
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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>STATEMENT UNDER 37 CFR 3.73(b)</b>  (Filed With sb81, POA)	Patent/Application SC/File No.	Unknown
	Issuing/Filing Date	Herewith
	First Named Inventor	Naveen Dhar
	Group Art Unit	Unassigned
	Examiner Name	Unassigned
	Attorney Docket No.	SPECT-01046US0 DEL

<b>STATEMENT</b>	
The below-identified Assignee of record states that it is:	
<input checked="" type="checkbox"/> 1.	The assignee of the entire right, title, and interest; or
<input type="checkbox"/> 2.	An assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of:	

A. <input checked="" type="checkbox"/> Assignment Directly From Inventor(s) of patent application/patent identified above.
The assignment was recorded in the United States Patent and Trademark Office at Reel/Frame ____/____, Number Of Pages____, or for which a copy thereof is attached.

<b>AUTHORITY</b>
The undersigned (whose title is supplied below) is authorized to act on behalf of and sign this certification on behalf of the Assignee.

<b>SIGNATURE OF ASSIGNEE OF RECORD</b>	
Assignee Name:	mDiversity Inc.
Assignee Type (Corporation, Partnership, ...):	a Delaware Corporation
Name Of Signor (type or print):	Gerhard Albert Koepf
Signor's Title (Corporate Office or Position):	Chief Technology Officer
Signature Date:	Signature: <i>Gerhard Albert Koepf</i> 7/2/07